

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/562,259
Source: IFWP
Date Processed by STIC: 01/09/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 01/09/2006

PATENT APPLICATION: US/10/562,259

TIME: 10:49:12

Input Set : A:\DEX-491.ST25.txt

Output Set: N:\CRF4\01092006\J562259.raw

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3 <110> APPLICANT: diaDexus, Inc.
4     Papkoff, Jackie
5     Pilkington, Glenn
6     Keller, Gilbert-Andre
7     Li, Wenlu
8     Corral, Laura
9     Simon, Iris
10    Kmet, Muriel
11    Tang, Jianwen
13 <120> TITLE OF INVENTION: Pro104 Antibody Compositions and Methods of Use
15 <130> FILE REFERENCE: DEX-0491
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/562,259
C--> 17 <141> CURRENT FILING DATE: 2005-12-21
17 <150> PRIOR APPLICATION NUMBER: US 60/523,271
18 <151> PRIOR FILING DATE: 2003-11-17
20 <150> PRIOR APPLICATION NUMBER: US 60/485,346
21 <151> PRIOR FILING DATE: 2003-06-27
23 <160> NUMBER OF SEQ ID NOS: 38
25 <170> SOFTWARE: PatentIn version 3.1
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 288
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
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42 Leu Gly Arg Trp Pro Trp Gln Gly Ser Leu Arg Leu Trp Asp Ser His
43                    35                    40                    45
46 Val Cys Gly Val Ser Leu Leu Ser His Arg Trp Ala Leu Thr Ala Ala
47                    50                    55                    60
50 His Cys Phe Glu Thr Tyr Ser Asp Leu Ser Asp Pro Ser Gly Trp Met
51 65                    70                    75                    80
54 Val Gln Phe Gly Gln Leu Thr Ser Met Pro Ser Phe Trp Ser Leu Gln
55                    85                    90                    95
58 Ala Tyr Tyr Thr Arg Tyr Phe Val Ser Asn Ile Tyr Leu Ser Pro Arg
59                    100                   105                   110
62 Tyr Leu Gly Asn Ser Pro Tyr Asp Ile Ala Leu Val Lys Leu Ser Ala
63                    115                   120                   125
66 Pro Val Thr Tyr Thr Lys His Ile Gln Pro Ile Cys Leu Gln Ala Ser
67                    130                   135                   140
70 Thr Phe Glu Phe Glu Asn Arg Thr Asp Cys Trp Val Thr Gly Trp Gly

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71 145          150          155          160
74 Tyr Ile Lys Glu Asp Glu Ala Leu Pro Ser Pro His Thr Leu Gln Glu
75          165          170          175
78 Val Gln Val Ala Ile Ile Asn Asn Ser Met Cys Asn His Leu Phe Leu
79          180          185          190
82 Lys Tyr Ser Phe Arg Lys Asp Ile Phe Gly Asp Met Val Cys Ala Gly
83          195          200          205
86 Asn Ala Gln Gly Gly Lys Asp Ala Cys Phe Gly Asp Ser Gly Gly Pro
87          210          215          220
90 Leu Ala Cys Asn Lys Asn Gly Leu Trp Tyr Gln Ile Gly Val Val Ser
91 225          230          235          240
94 Trp Gly Val Gly Cys Gly Arg Pro Asn Arg Pro Gly Val Tyr Thr Asn
95          245          250          255
98 Ile Ser His His Phe Glu Trp Ile Gln Lys Leu Met Ala Gln Ser Gly
99          260          265          270
102 Met Ser Gln Pro Asp Pro Ser Trp Leu Glu His His His His His His
103          275          280          285
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109 <213> ORGANISM: Homo sapiens
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117 Ser Tyr Ile Tyr Ala Asp Pro Met Ala Ile Val Gly Gly Glu Asp Ala
118          20          25          30
121 Glu Leu Gly Arg Trp Pro Trp Gln Gly Ser Leu Arg Leu Trp Asp Ser
122          35          40          45
125 His Val Cys Gly Val Ser Leu Leu Ser His Arg Trp Ala Leu Thr Ala
126          50          55          60
129 Ala His Cys Phe Glu Thr Tyr Ser Asp Leu Ser Asp Pro Ser Gly Trp
130 65          70          75          80
133 Met Val Gln Phe Gly Gln Leu Thr Ser Met Pro Ser Phe Trp Ser Leu
134          85          90          95
137 Gln Ala Tyr Tyr Thr Arg Tyr Phe Val Ser Asn Ile Tyr Leu Ser Pro
138          100          105          110
141 Arg Tyr Leu Gly Asn Ser Pro Tyr Asp Ile Ala Leu Val Lys Leu Ser
142          115          120          125
145 Ala Pro Val Thr Tyr Thr Lys His Ile Gln Pro Ile Cys Leu Gln Ala
146          130          135          140
149 Ser Thr Phe Glu Phe Glu Asn Arg Thr Asp Cys Trp Val Thr Gly Trp
150 145          150          155          160
153 Gly Tyr Ile Lys Glu Asp Glu Ala Leu Pro Ser Pro His Thr Leu Gln
154          165          170          175
157 Glu Val Gln Val Ala Ile Ile Asn Asn Ser Met Cys Asn His Leu Phe
158          180          185          190
161 Leu Lys Tyr Ser Phe Arg Lys Asp Ile Phe Gly Asp Met Val Cys Ala
162          195          200          205
165 Gly Asn Ala Gln Gly Gly Lys Asp Ala Cys Phe Gly Asp Ser Gly Gly

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166      210      215      220
169 Pro Leu Ala Cys Asn Lys Asn Gly Leu Trp Tyr Gln Ile Gly Val Val
170 225      230      235      240
173 Ser Trp Gly Val Gly Cys Gly Arg Pro Asn Arg Pro Gly Val Tyr Thr
174      245      250      255
177 Asn Ile Ser His His Phe Glu Trp Ile Gln Lys Leu Met Ala Gln Ser
178      260      265      270
181 Gly Met Ser Gln Pro Asp Pro Ser Trp His His His His His His
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186 <211> LENGTH: 340
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188 <213> ORGANISM: Homo sapiens
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197      20      25      30
200 Cys Gly Arg Arg Val Ile Thr Ser Arg Ile Val Gly Gly Glu Asp Ala
201      35      40      45
204 Glu Leu Gly Arg Trp Pro Trp Gln Gly Ser Leu Arg Leu Trp Asp Ser
205      50      55      60
208 His Val Cys Gly Val Ser Leu Leu Ser His Arg Trp Ala Leu Thr Ala
209 65      70      75      80
212 Ala His Cys Phe Glu Thr Tyr Ser Asp Leu Ser Asp Pro Ser Gly Trp
213      85      90      95
216 Met Val Gln Phe Gly Gln Leu Thr Ser Met Pro Ser Phe Trp Ser Leu
217      100      105      110
220 Gln Ala Tyr Tyr Thr Arg Tyr Phe Val Ser Asn Ile Tyr Leu Ser Pro
221      115      120      125
224 Arg Tyr Leu Gly Asn Ser Pro Tyr Asp Ile Ala Leu Val Lys Leu Ser
225      130      135      140
228 Ala Pro Val Thr Tyr Thr Lys His Ile Gln Pro Ile Cys Leu Gln Ala
229 145      150      155      160
232 Ser Thr Phe Glu Phe Glu Asn Arg Thr Asp Cys Trp Val Thr Gly Trp
233      165      170      175
236 Gly Tyr Ile Lys Glu Asp Glu Ala Leu Pro Ser Pro His Thr Leu Gln
237      180      185      190
240 Glu Val Gln Val Ala Ile Ile Asn Asn Ser Met Cys Asn His Leu Phe
241      195      200      205
244 Leu Lys Tyr Ser Phe Arg Lys Asp Ile Phe Gly Asp Met Val Cys Ala
245      210      215      220
248 Gly Asn Ala Gln Gly Gly Lys Asp Ala Cys Phe Gly Asp Ser Gly Gly
249 225      230      235      240
252 Pro Leu Ala Cys Asn Lys Asn Gly Leu Trp Tyr Gln Ile Gly Val Val
253      245      250      255
256 Ser Trp Gly Val Gly Cys Gly Arg Pro Asn Arg Pro Gly Val Tyr Thr
257      260      265      270
260 Asn Ile Ser His His Phe Glu Trp Ile Gln Lys Leu Met Ala Gln Ser

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261          275          280          285
264 Gly Met Ser Gln Pro Asp Pro Ser Trp Pro Leu Leu Phe Phe Pro Leu
265          290          295          300
268 Leu Trp Ala Leu Pro Leu Leu Gly Pro Val Asp Pro Ala Phe Leu Tyr
269 305          310          315          320
272 Lys Val Val Arg Ser Arg Met Ala Ser Tyr Pro Tyr Asp Val Pro Asp
273          325          330          335
276 Tyr Ala Ser Leu
277          340
280 <210> SEQ ID NO: 4
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292          20          25          30
295 Cys Gly Arg Arg Val Ile Thr Ser Arg Ile Val Gly Gly Glu Asp Ala
296          35          40          45
299 Glu Leu Gly Arg Trp Pro Trp Gln Gly Ser Leu Arg Leu Trp Asp Ser
300          50          55          60
303 His Val Cys Gly Val Ser Leu Leu Ser His Arg Trp Ala Leu Thr Ala
304 65          70          75          80
307 Ala His Cys Phe Glu Thr Tyr Ser Asp Leu Ser Asp Pro Ser Gly Trp
308          85          90          95
311 Met Val Gln Phe Gly Gln Leu Thr Ser Met Pro Ser Phe Trp Ser Leu
312          100          105          110
315 Gln Ala Tyr Tyr Thr Arg Tyr Phe Val Ser Asn Ile Tyr Leu Ser Pro
316          115          120          125
319 Arg Tyr Leu Gly Asn Ser Pro Tyr Asp Ile Ala Leu Val Lys Leu Ser
320          130          135          140
323 Ala Pro Val Thr Tyr Thr Lys His Ile Gln Pro Ile Cys Leu Gln Ala
324 145          150          155          160
327 Ser Thr Phe Glu Phe Glu Asn Arg Thr Asp Cys Trp Val Thr Gly Trp
328          165          170          175
331 Gly Tyr Ile Lys Glu Asp Glu Ala Leu Pro Ser Pro His Thr Leu Gln
332          180          185          190
335 Glu Val Gln Val Ala Ile Ile Asn Asn Ser Met Cys Asn His Leu Phe
336          195          200          205
339 Leu Lys Tyr Ser Phe Arg Lys Asp Ile Phe Gly Asp Met Val Cys Ala
340          210          215          220
343 Gly Asn Ala Gln Gly Gly Lys Asp Ala Cys Phe Gly Asp Ser Gly Gly
344 225          230          235          240
347 Pro Leu Ala Cys Asn Lys Asn Gly Leu Trp Tyr Gln Ile Gly Val Val
348          245          250          255
351 Ser Trp Gly Val Gly Cys Gly Arg Pro Asn Arg Pro Gly Val Tyr Thr
352          260          265          270
355 Asn Ile Ser His His Phe Glu Trp Ile Gln Lys Leu Met Ala Gln Ser

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356          275          280          285
359 Gly Met Ser Gln Pro Asp Pro Ser Trp Pro Leu Leu Phe Phe Pro Leu
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363 Leu Trp Ala Leu Pro Leu Leu Gly Pro Val
364 305          310
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379          20          25          30
382 Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
383          35          40          45
386 Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
387          50          55          60
390 Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
391 65          70          75          80
394 Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu
395          85          90          95
398 Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser
399          100         105         110
402 Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu
403          115         120         125
406 Met Leu Lys Met Phe Glu Asp Arg Leu Cys His Lys Thr Tyr Leu Asn
407          130         135         140
410 Gly Asp His Val Thr His Pro Asp Phe Met Leu Tyr Asp Ala Leu Asp
411 145         150         155         160
414 Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu
415         165         170         175
418 Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr
419         180         185         190
422 Leu Lys Ser Ser Lys Tyr Ile Ala Trp Pro Leu Gln Gly Trp Gln Ala
423         195         200         205
426 Thr Phe Gly Gly Gly Asp His Pro Pro Lys Ser Asp Leu Val Pro Arg
427         210         215         220
430 His Asn Gln Thr Ser Leu Tyr Lys Lys Ala Gly Phe Glu Asn Leu Tyr
431 225         230         235         240
434 Phe Gln Gly Val Val Gly Gly Glu Glu Ala Ser Val Asp Ser Trp Pro
435         245         250         255
438 Trp Gln Val Ser Ile Gln Tyr Asp Lys Gln His Val Cys Gly Gly Ser
439         260         265         270
442 Ile Leu Asp Pro His Trp Val Leu Thr Ala Ala His Cys Phe Arg Lys
443         275         280         285
446 His Thr Asp Val Phe Asn Trp Lys Val Arg Ala Gly Ser Asp Lys Leu
447         290         295         300
450 Gly Ser Phe Pro Ser Leu Ala Val Ala Lys Ile Ile Ile Ile Glu Phe

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VERIFICATION SUMMARY

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Input Set : A:\DEX-491.ST25.txt

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L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date